

The White Queen

www.rhoduna.com



Brilliant white and immaculately pure

A queen wraps herself in brilliant white and radiates a special light all around her.

Rhoduna Alloy is the new queen that Umicore Galvanotechnik has created. It is a surface finish that is as white as rhodium and as immaculate as hardly any other coating before.

Rhoduna Alloy is the first galvanic rhodium alloy in the world. It has all the quality characteristics of high-quality rhodium coatings and surpasses them in durability and smoothness. The basic materials of the new coating are truly royal: a mixture of rhodium, the most valuable noble metal in the world, and the platinum group metal ruthenium.

What is so special about Rhoduna Alloy? It beats all previous rhodium coatings in price.



Rhoduna Alloy – The queen of electrolytes

A queen is only truly majestic in her deeds. Rhoduna Alloy has many noble properties:

- ◆ It is the first electrolyte alloy composed of the high-quality noble metals rhodium and ruthenium.
- ◆ Its whiteness is absolutely equivalent to a pure rhodium layer.
- ◆ It is just as corrosion-resistant as a pure rhodium layer.
- ◆ Its excellent thickness distribution also allows the even coating of complex part geometries.
- ◆ Its abrasion characteristic is much better than conventional rhodium coatings.
- ◆ It can be deposited directly on nickel, palladium, silver and gold.

Rhodium and Rhoduna Alloy - A Direct Comparison

Previous Rhodium Coatings	Rhoduna Alloy-Beschichtung
corrosion-resistant ✓	corrosion-resistant ✓
whiteness ✓	whiteness ✓
	uniform coating thickness ✓
	better abrasion characteristic ✓
	price advantage ✓





Majestically white at an unbeatable price

Make the choice of materials for surface coating a matter for decision at the highest level. You decide on how noble your products are and what they cost in production. Rhoduna Alloy is the alternative to all other previous rhodium electrolytes available on the market: majestically white at an unbeatable price. Talk to your production or purchasing department about Rhoduna Alloy.

Visit www.rhoduna.com to calculate your annual potential savings quickly and simply.

For up-to-date information about Rhoduna Alloy, read our newsletter. Contact us now at: www.rhoduna.com.

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